

Watershed Reach Index and Problem Scores

SDE Feature Class

Thumbnail Not Available

Tags

Water Quality, Watershed Protection, Creeks, EII, Environmental Integrity Index, ALI, Austin Lakes Index

Summary

The Environmental Integrity Index (EII) is a tool developed by the City of Austin's Environmental Resource Management Division to monitor and assess the ecological integrity and the degree of impairment in Austin's watersheds. This feature class provides the most recent results from the EII for the City of Austin Watershed Protection Department's Masterplanning process. Similarly, the Austin Lakes Index was designed to provide a yearly assessment of the ecological integrity of Lake Austin, Lady Bird Lake, and Lake Long.

Description

Index scores (from both the EII and ALI) are an integer between 0 and 100 with the scores classified as such:

Excellent **88**-100*Very Good* **76**-87*Good* **63**-75*Fair* **51**-62*Marginal***38**-50*Poor* **26**-37*Bad* **13**-25*Very Bad* **0**-12

Problem Scores are an integer between 1 and 100 with 1 being "No Problem" and 100 being a highest priority.

Resources: [EII Methodology](#), [Master Plan Problem Score Methodology](#), [Lake Index Methodology](#).

Credits

This feature class is the product of data collected and analyzed by the dedicated water quality professionals of the Water Resources Evaluation Section of the Environmental Resource Management Division of the Watershed Protection Department of the City of Austin.

Use limitations

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of watershed boundaries. This product has been produced by the Environmental Resource Management Division of the Watershed Protection Department for resource planning. No warranty is made by the City of Austin regarding specific accuracy or completeness.